



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/009,367	12/07/2001	Corinne Elizabeth Augelli-Szafran	5943-01-DRK	2303

7590 03/19/2003

David R Kurlandsky
Warner-Lambert Company
2800 Plymouth Road
Ann Arbor, MI 48105

EXAMINER

LIU, HONG

ART UNIT

PAPER NUMBER

1624

DATE MAILED: 03/19/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/009,367

Applicant(s)

AUGELLI-SZAFRAN ET AL.

Examiner

Hong Liu

Art Unit

1624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☐ Claim(s) ____ is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☒ Claim(s) 1-11 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). ____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____ 6) ☐ Other: ____

Art Unit: 1624

Election/Restrictions

~~1. Restriction is required under 35 U.S.C. 121 and 372.~~

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1-7, drawn to the compounds of formula I wherein Y is phenyl or naphthalene and R1 and R2 form a piperazine, the compositions and methods of use.

2. Group II, claim(s) 1-7, drawn to the compounds of formula I wherein Y is phenyl or naphthalene and R1 and R2 form a hetero ring that contains one nitrogen, the compositions and methods of use.

Group III, claim(s) 1-7, drawn to the compounds of formula I wherein Y is phenyl or naphthalene and R1 and R2 form a tetrahydroisoquinoline, the compositions and methods of use.

Group IV, claim(s) 1-7, drawn to the compounds of formula I wherein Y is phenyl or naphthalene and R1 and R2 form a spiro shown in claim 1, the compositions and methods of use.

Group V, claim(s) 1-7, drawn to the compounds of formula I wherein Y is phenyl or naphthalene and R1 and R2 does not form a ring, the compositions and methods of use.

Group VI, claim(s) 1-7, drawn to the compounds of formula I wherein Y is quinoline shown in claim 1, the compositions and methods of use.

Group VII, Claims 1-7, drawn to the compounds, composition, and methods of use not included in Groups I-VI.

Group VIII, claim(s) 8-11, drawn to a method of imaging amyloid deposits.

Art Unit: 1624

The inventions listed as Groups I-VIII do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: there are prior art for each of the groups. This means that a technical feature which already forms part of the state of the art cannot, by definition, make a contribution over the prior art and does not, therefore, qualify as an unifying element in the sense of Rule 13.1 PCT.

A telephone call was made to Mr. David Kirklandsky on 03/11/03 to request an oral election to the above restriction requirement, but did not result in an election being made. A written restriction was requested.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Tentative election of a single species with the elected group is further required.

1. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(I).

2. Any inquiry concerning this communication should be directed to Examiner Hong Liu whose telephone number is (703) 306-5814. The examiner can normally be reached on Monday through Friday from 8:30 AM to 6:00 PM. If attempts to reach the examiner by the phone are unsuccessful, the examiner's supervisor, Mukund Shah can be reached at (703) 308-4716. The fax phone number for this group is (703) 308-4734 for "unofficial" purposes and the actual

Application/Control Number: 10/009,367

Page 4

Art Unit: 1624

number for official business is (703) 308-4556. Any inquiry of a general nature or relating to the
~~status of this application or proceeding should be directed to the Group receptionist whose~~
number is (703) 308-1235.

hl
March 15, 2003


Mukund Shah
Supervisory Patent Examiner
Art Unit 1624

JOHN M. FORD
PRIMARY EXAMINER
GROUP - ART UNIT 1624
SUPERVISORY PATENT EXAMINER
ART UNIT 1624